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Logistics



**PRECIOUS METALS RECOVERY PROGRAM
(PMRP)**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction implements Air Force Policy Directive (AFPD) 23-5, *Reusing and Disposing of Materiel* and gives guidance and assigns responsibilities for identifying, handling, and safeguarding material, film, scrap, and residue containing precious metals (PM). The Precious Metals Recovery Program (PMRP) is an economic program to recover precious metals from items and scrap containing PM bearing materials. It applies to all AMARC activities involved with turn-ins to the Defense Reutilization and Marketing Office (DRMO) of known and suspected items and reclamation residue and demilitarization (demil) scrap which contains PM bearing material.

SUMMARY OF CHANGES: Updates office symbols; changes paragraphing to new format.

1. PROGRAM OBJECTIVES . The PMRP is established to ensure PMs are conserved and recovered. It includes gold, silver, and the platinum family of metals (platinum, palladium, iridium, rhodium, osmium, and rutenium). HQ AFMC, Item Management Division (LGSI) is the Air Force and Command Manager for the PMRP.

2. RESPONSIBILITIES:

2.1. The 355th Supply Squadron, Management Systems Flight, (355 SUPS/LGSP) is the Base PMRP Project Officer and the central focal point for this installation. The Logistics Directorate (LG), Logistics Support Division (LGL) is the AMARC PMRP Project Officer. Each division or unit involved in processing PM will appoint a unit monitor.

2.2. The AMARC PM Project Officer will:

2.2.1. Report to the 355th Supply Squadron, Material Storage and Distribution Flight (355SUPS/LGSDI) all PM turned in or recovered from AMARC to DRMO.

- 2.2.2. Keep a current list of program monitors and PM generating/using activities. Report changes to 355 SUPS/LGSP.
- 2.2.3. Arrange PMRP training sessions to be conducted by the PM area representative or 355 SUPS/LGSP.
- 2.2.4. Visit each PM generating activity within AMARC in conjunction with 355 SUPS/LGSP.
- 2.2.5. Keep a listing of PM indicators by stock number to ensure stock numbers have PM indicators as required.
- 2.2.6. Initiate and maintain a self-inspection program.
- 2.3. All personnel in the Aircraft Management (LA) and LG Directorates involved with handling, storing, reclamation, and demil of items containing, or suspected to contain PM, will exercise safeguarding practices to prevent theft prior to turn-in to DRMO.
- 2.4. PM generating activities, i.e., overhaul and repair units, maintenance x-ray developing activities, demil and reclamation including supplies in storage, and any other activity where PM bearing items or scrap are processed for turn-in to DRMO, will comply with the following procedures.
 - 2.4.1. Appointment, in writing, of the Precious Metal Monitor (PMM) and alternate will be accomplished by the LG Clerical Assistant. When required, also appoint an individual to witness the harvesting and to certify the weight annotated on the disposal turn-in document. Send copies of appointment letters and changes as they occur to the LG PMRP Project Officer.
 - 2.4.2. Ensure that newly appointed PMMs and alternates attend the PM training within 90 days of appointment.
 - 2.4.3. Keep records of items received, issued, generated or turned-in, such as PM bearing scrap or waste, silver recover cartridges, silver flakes, etc. Retain copies of turn-in documents.
 - 2.4.4. Carefully review documents to ensure those with PM phrase are processed in accordance with (IAW) this regulation.
- 2.5. LG functions are as follows:
 - 2.5.1. The Systems Management Branch (LGSP), and Center Support Management Branch (LGSS), Customer Service Representatives will use the consolidated management data list (ML-C Basic), on microfiche, to determine the precious metal indicator code (PMIC). Stock numbers which do not appear on the ML-C but are known or suspected to contain PM will use the PMIC from AFMAN 23-110 , Volume VI, Chapter 4, *Precious Metals Recovery Program (PMRP)*, Attachment 2. On the Standard Base Supply System (SBSS), the PMIC will be loaded in position 50 of the "FIL" load transaction when loading the stock number into the computer record IAW AFMAN 23-110, Volume II (CD), Part Two, Chapter 27, *Research and Records Maintenance*, Attachment A-2, and Section M, paragraph 27.117. On the AMARC system, the PMIC will be loaded with the XCH input IAW AMARCI 21-100, *The Processing of AMARC Accountable Assets*, Attachment A1-2.
 - 2.5.2. The Storage and Distribution Branch (LGSD), will coordinate with LA for material to be in the storage area that is not coded with PMIC to ensure that there is no PM involved. Material discovered to have PM previously not indicated will be brought to the attention of the AMARC project officer.

2.5.3. LGSD will return copy 5 of the DD Form 1348-1A, **Issue Release/Receipt Document**, to LGSP, Document Control, the same day the material is turned in. LGSD will process material containing PM separately and will safeguard material.

2.6. LA functions will:

2.6.1. Check for PM content material scheduled for demil and reclamation that is not in the storage account. TO 00-25-113 series lists aircraft by type and identifies components containing PM.

2.6.2. Mark and segregate by basic material content all scrap and waste PM. During generation, and at the time of turn-in to DRMO, segregate as follows:

2.6.2.1. Known PM content scrap.

2.6.2.2. Suspected PM content scrap.

2.6.2.3. Utilize DD Form 1348-1A for turn-in of items or scrap to DRMO (see attachment 1).

2.6.2.4. Store photographic and x-ray film that is processed (either negative or positive exposure), used, outdated (condemned) or damaged, and is of no further use in a suitable, locked container. When on-hand quantities are considered sufficient to warrant transfer, process a DD Form 1348-1A (attachment 2) and turn in material to DRMO.

2.7. Any function having a requirement to test material suspected of containing silver will request assistance from LA, Process In Division (LAI), Process In Support Branch (LAIA). LAIA has a metal identification kit capable of testing silver content.

2.8. DRMO will:

2.8.1. Accept the responsibility for receiving, storing, safeguarding, reporting, and disposing of PM and PM bearing scrap or waste.

2.8.2. Aid in getting silver recovery equipment and supplies for generating activities.

2.8.3. Help determine the degree of segregation of scrap and identification of metals not readily determined without special expertise.

2.8.4. Maintain a PMRP in compliance with current Defense Logistics Agency (DLA) instructions.

2.9. All activities involved in PMRP will make recommendations to the AMARC PMRP Project Officer regarding improvement to the program. These will be given to the PMRP Base Project Officer and will be submitted to HQ AFLC/MMLI.

OFFICIAL

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Attachment 1**GLOSSARY OF REFERENCES*****References***

DoD Manual 4160.21-M, *Defense Utilization and Disposal Manual*, Chapter X, Precious Metals Recovery Program.

AFM 67-1, Volume I, Part One, Chapter 10, Section S, *Safeguarding Government Property*.

AFMAN 23-110, Volume II, Part Two, Chapter 3, Attachment A-10, *Precious Metals Flag*.

AFMAN 23-110, Volume VI, Chapter 4/Base Sup 1, 1 Jun 96 (355 Wing ACC), *Precious Metals Recovery Program (PMRP)*

AFI 31-209, *The Air Force Resource Protection Program*.

Technical Order (TO) 00-25-113, *Conservation, Segregation and Disposal of Critical Alloys and Precious Metals*.

Attachment 2

**DISPOSAL TURN-IN DOCUMENT
SCRAP CONTAINING PRECIOUS METAL****DD FORM 1348-1**

<u>COLUMNS</u>	<u>ACTION</u>
1 - 3	A5J
4 - 7	Blank
8 - 22	Blank (NSN)
23 - 24	Unit of issue for item, 1b; for scrap, gm
25 - 29	Actual or estimated by weight
30 - 35	DODAAC (FB2373)
36 - 39	Julian date
40 - 43	Serial number
44 - 61	Blank
62	Ensure precious metals indicator code is not left blank
63 - 80	Blank
Block A	FB2373, individual's name and telephone extension
Block B	DRMO DODAAC (SZ3419)
Block C - U	Blank
Block V	"Do Not Post"

Block W - Y

Complete description of form of scrap,
including material content

Block 1 - 15

Blank